

537,401

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



02 JUN 2005



(43) International Publication Date
17 June 2004 (17.06.2004)

PCT

(10) International Publication Number
WO 2004/049830 A1

(51) International Patent Classification⁷: **A23L 1/305**,
2/66, A61K 38/04, 38/17

(JP). KOMATSU, Miho [JP/JP]; c/o Tsukuba Research Laboratories, Kyowa Hakko Kogyo Co., Ltd., 2, Miyuki-gaoka, Tsukuba-shi, Ibaraki 305-0841 (JP).

(21) International Application Number:

PCT/JP2003/015429

(74) Agents: OGURI, Shohel et al.; Eikoh Patent Office, ARK Mori Building, 13th Floor, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).

(22) International Filing Date: 2 December 2003 (02.12.2003)

(25) Filing Language: English

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(26) Publication Language: English

(30) Priority Data:
2002-350200 2 December 2002 (02.12.2002) JP

(71) Applicants (*for all designated States except US*): MEIJI DAIRIES CORPORATION [JP/JP]; 2-10, Shinsuna 1-chome, Koto-ku, Tokyo 136-8908 (JP). KYOWA HAKKO KOGYO CO., LTD. [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 (JP).

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): TSUCHITA, Hiroshi [JP/JP]; c/o Nutrition Science Institute, Meiji Dairies Corporation, 540, Naruda, Odawara-shi, Kanagawa 250-0862 (JP). SAITO, Masato [JP/JP]; c/o Nutrition Science Institute, Meiji Dairies Corporation, 540, Naruda, Odawara-shi, Kanagawa 250-0862 (JP). KAMIYA, Toshikazu [JP/JP]; c/o Kyowa Hakko Kogyo Co., Ltd., 6-1 Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SUSTAINED IMPROVER OF MUSCULAR FATIGUE

(57) **Abstract:** A long-acting improver of muscular fatigue characterized by comprising 4 kinds of amino acids made up of leucine, isoleucine, valine and glutamine, and a whey protein component (whey protein and/or decomposition product of whey protein). At least one of a whey protein isolate (WPI), a whey protein concentrate (WPC), β -lactoglobulin, and α -lactalbumin is used as the whey protein. Novel food or drink, and pharmaceuticals which exhibit sustained recovery effects on muscular fatigue are provided.

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